

ABSTRACT

A consumable component replenishment and maintenance assistance system is provided within a centralized network environment. The system includes a computer network, at least one computer peripheral device, a personal computer, and a centralized server. The at least one computer peripheral device is provided within the network and has an embedded web server and a consumable component. The personal computer is provided within the network and has a user interface usable by a maintainer to maintain operation of the at least one computer peripheral device. The server is provided within the network and has a consumable component consolidation program. The program is operative to monitor the at least one computer peripheral device to identify a need to replenish a consumable component and/or perform maintenance, consolidate the identified need to replenish the consumable component or perform maintenance for one or more of the at least one computer peripheral device in the network environment, and notify a maintainer of the consolidated, identified need by rendering instructions that are sent to the maintainer at the personal computer. A method is also provided.